

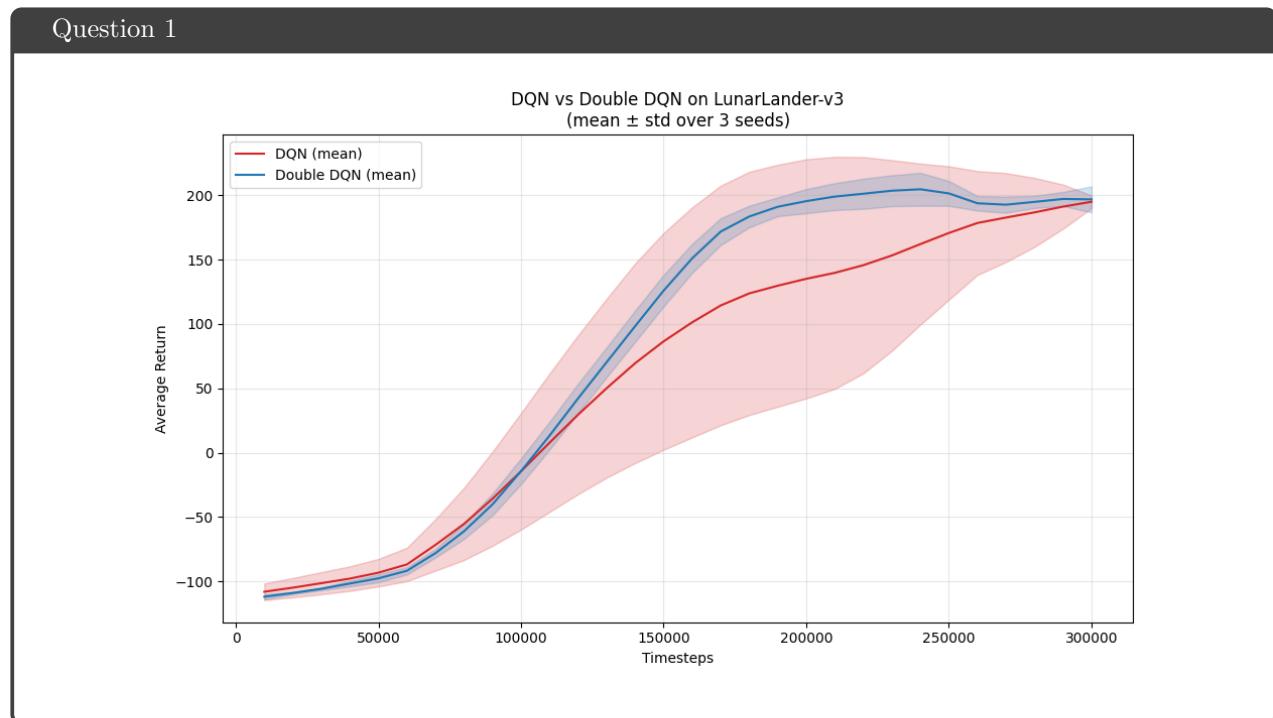
## Assignment 3: Q-Learning and Actor-Critic Algorithms

**Andrew ID:** Write your Andrew ID here.

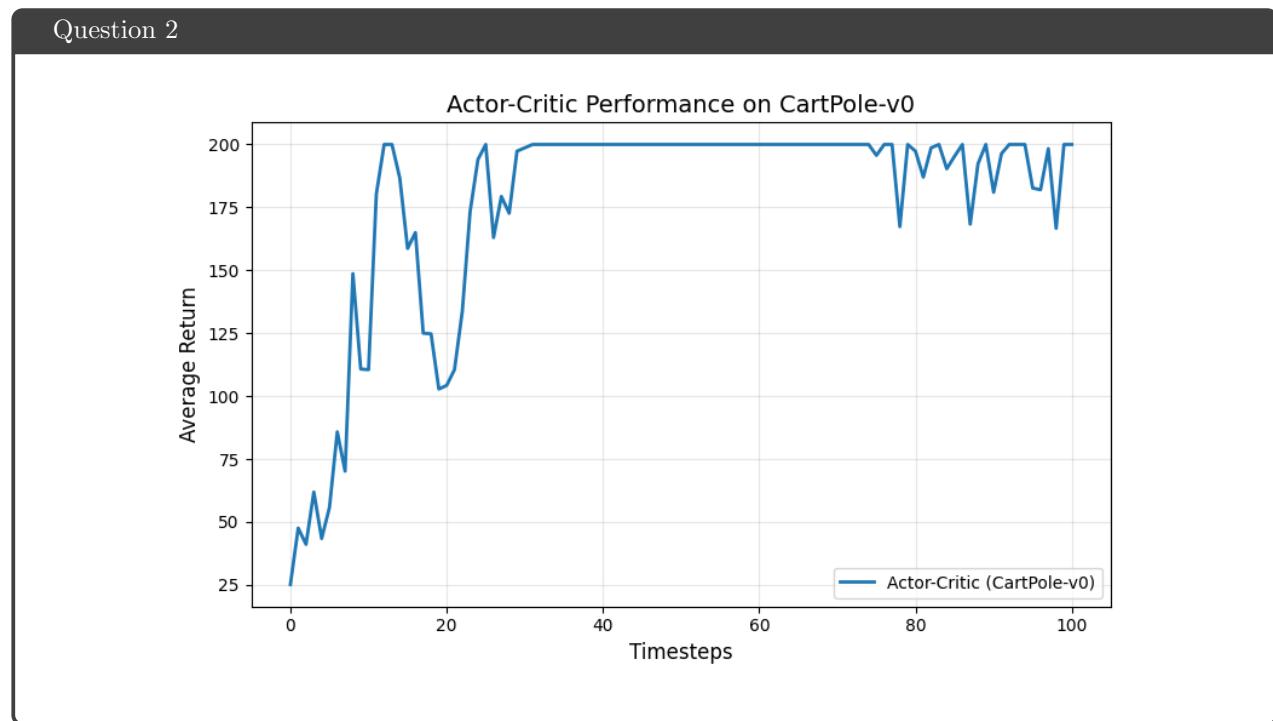
**Collaborators:** Write the Andrew IDs of your collaborators here (if any).

**NOTE:** Please do **NOT** change the sizes of the answer blocks or plots.

### 1 Question 1: DQN and DDQN (LunarLander-v3)- [7.5 points]



## 2 Question 2: Actor-Critic (CartPole-v0) - [3.75 points]



## 3 Question 3: Actor-Critic (InvertedPendulum-v4) - [3.75 points]

